



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Barrette Outdoor Living, Inc.
740 N. Main Street
Bulls Gap, TN 37711

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Extruded PVC Vinyl Fencing

APPROVAL DOCUMENT: Drawing No. 528-010, titled " Fence Details ", sheets 1 through 12 of 12, prepared by Dixon Engineering, Inc., dated August 20, 2012, signed and sealed by Thomas A. Dixon, P.E., on August 21, 2012, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each fence section shall bear a permanent label with the manufacturer's name or logo, Bulls Gap, TN and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-0908.05 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4, & E-5 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
12/20/2012

NOA No. 12-0831.04
Expiration Date: 10/04/2016
Approval Date: 12/20/2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #00-1030.01

A. DRAWINGS

1. *Drawings No. USF 1 titled "PVC FENCE", prepared by Robert F. Robins, P.E., signed and sealed by Robert F. Robins, P.E., dated September 04, 2001, sheets 1 through 5 of 5.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 0520511-6, dated August 7, 2000, signed and sealed by R. G. Miller, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 0520511-5, dated August 7, 2000, signed and sealed by R. G. Miller, P.E.*
3. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 0520511-4, dated August 7, 2000, signed and sealed by R. G. Miller, P.E.*
4. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 0520511-2, dated August 7, 2000, signed and sealed by R. G. Miller, P.E.*
5. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 0520511-1, dated August 7, 2000, signed and sealed by R. G. Miller, P.E.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *Tensile Test Report No. 25-7579, prepared by Center For Applied Engineering, Inc., dated October 31, 1996, signed and sealed by John M. Bridenstine, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #02-0603.09

A. DRAWINGS

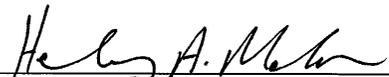
1. *Drawing No. USF 1, titled "PVC Fence", sheets 1 through 5 of 5, prepared by Robert F. Robins, P.E., dated May 21, 2002, signed and sealed by Robert F. Robins, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Henry A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 12-0831.04
Expiration Date: 10/04/2016
Approval Date: 12/20/2012

Barrette Outdoor Living, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #02-0726.05

A. DRAWINGS

1. *Drawing No. USF 1, titled " PVC Fence ", sheets 1 through 5 of 5, prepared by Robert F. Robins, P.E., dated June 01, 2002, signed and sealed by Robert F. Robins, P.E.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 520511-11, dated October 1999, signed and sealed by R. G. Miller, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 520511-10, dated October 1999, signed and sealed by R. G. Miller, P.E.*
3. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 520511-9, dated November 1999, signed and sealed by R. G. Miller, P.E.*
4. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 520511-8, dated December 1999, signed and sealed by R. G. Miller, P.E.*
5. *Test report on Uniform Static Air Pressure Test, prepared by Celotex, Report # 520511-7, dated December 1999, signed and sealed by R. G. Miller, P.E.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 06-1205.11

A. DRAWINGS

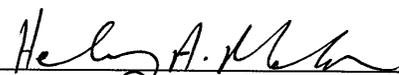
1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 12-0831.04
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Barrette Outdoor Living, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0226.08

A. DRAWINGS

1. *Drawing No. USF2009NOA, titled " PVC Fence ", sheets 1 through 9 of 9, prepared by Rick Boyette Consulting, Inc., dated May 01, 2009, signed and sealed by Richard Boyette, P.E., on May 11, 2009.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 86641.01-119-18, dated December 12, 2008, signed and sealed by Joseph A. Reed, P.E.*

C. CALCULATIONS

1. *Calculation to comply with FBC 2007 edition, 3 sheets, prepared by Rick Boyette Consulting, Inc., dated January 26, 2009, signed and sealed by Richard Boyette, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

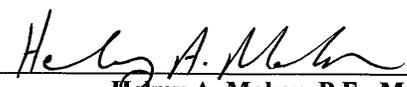
E. MATERIAL CERTIFICATIONS

1. *Extruded Profile (Phantom) Specification sheets.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #10-0125.08

A. DRAWINGS

1. *Drawing No. BarretteFeb2010NOA, titled " PVC Fence ", sheets 1 through 12 of 12, prepared by Rick Boyette Consulting, Inc., dated February 24, 2010, signed and sealed by Richard Boyette, P.E., on March 08, 2010.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 12-0831.04
Expiration Date: 10/04/2016
Approval Date: 12/20/2012

Barrette Outdoor Living, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 90075.01-119-18, dated April 21, 2009, signed and sealed by Joseph A. Reed, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 95137.01-119-18, dated December 16, 2009, signed and sealed by Joseph A. Reed, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Extruded Profile (Phantom) Specification sheets.*

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0908.05

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

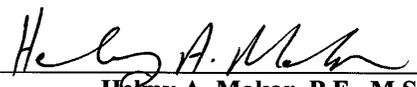
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 12-0831.04
Expiration Date: 10/04/2016
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

8. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 528-010, titled " Fence Details ", sheets 1 through 12 of 12, prepared by Dixon Engineering, Inc., dated August 20, 2012, signed and sealed by Thomas A. Dixon, P.E., on August 21, 2012.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Letter from Dixon Engineering, Inc., dated August 21, 2012, signed and sealed by Thomas Alan Dixon, P.E., certifying that this product is in compliance with the Florida Building Code, 2010 Edition.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 12-0831.04
Expiration Date: 10/04/2016
Approval Date: 12/20/2012

WIND LOAD RATING

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

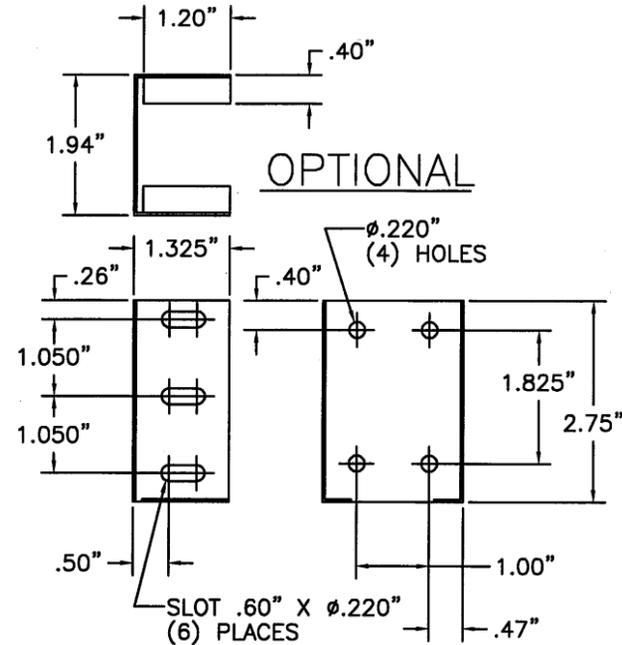
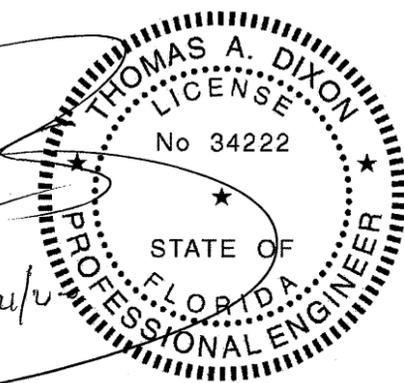
ASTM Cell Classification	1-40323-13-0101 (D4216)	
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)

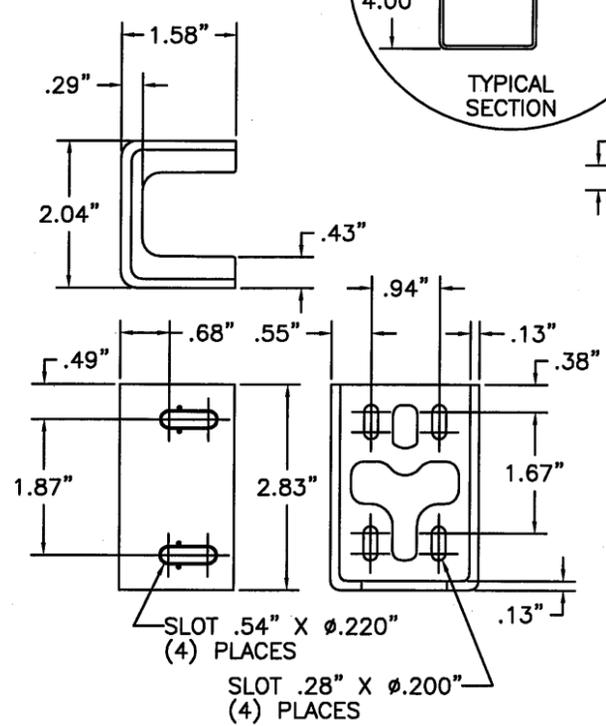
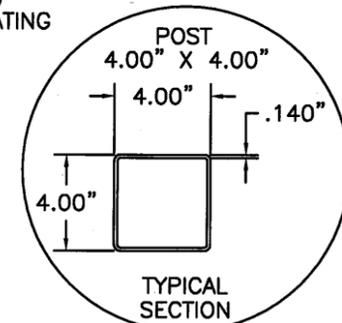
3' X 8' CLASSIC GOTHIC 17-PICKET PANEL

SKU NO. 73002105

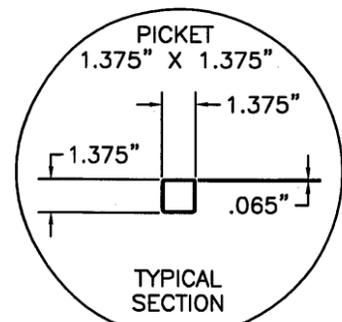
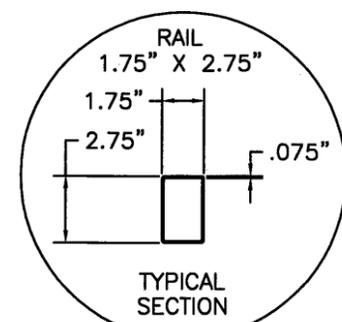
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 12-0831.04
 Expiration Date 10/04/2016
 By *[Signature]*
 Miami Dade Product Control



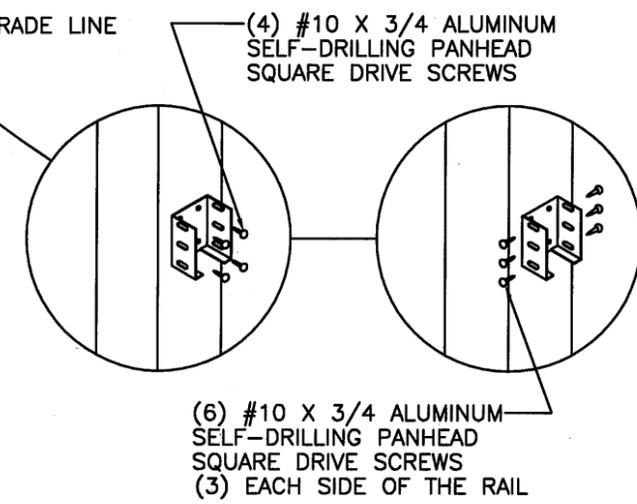
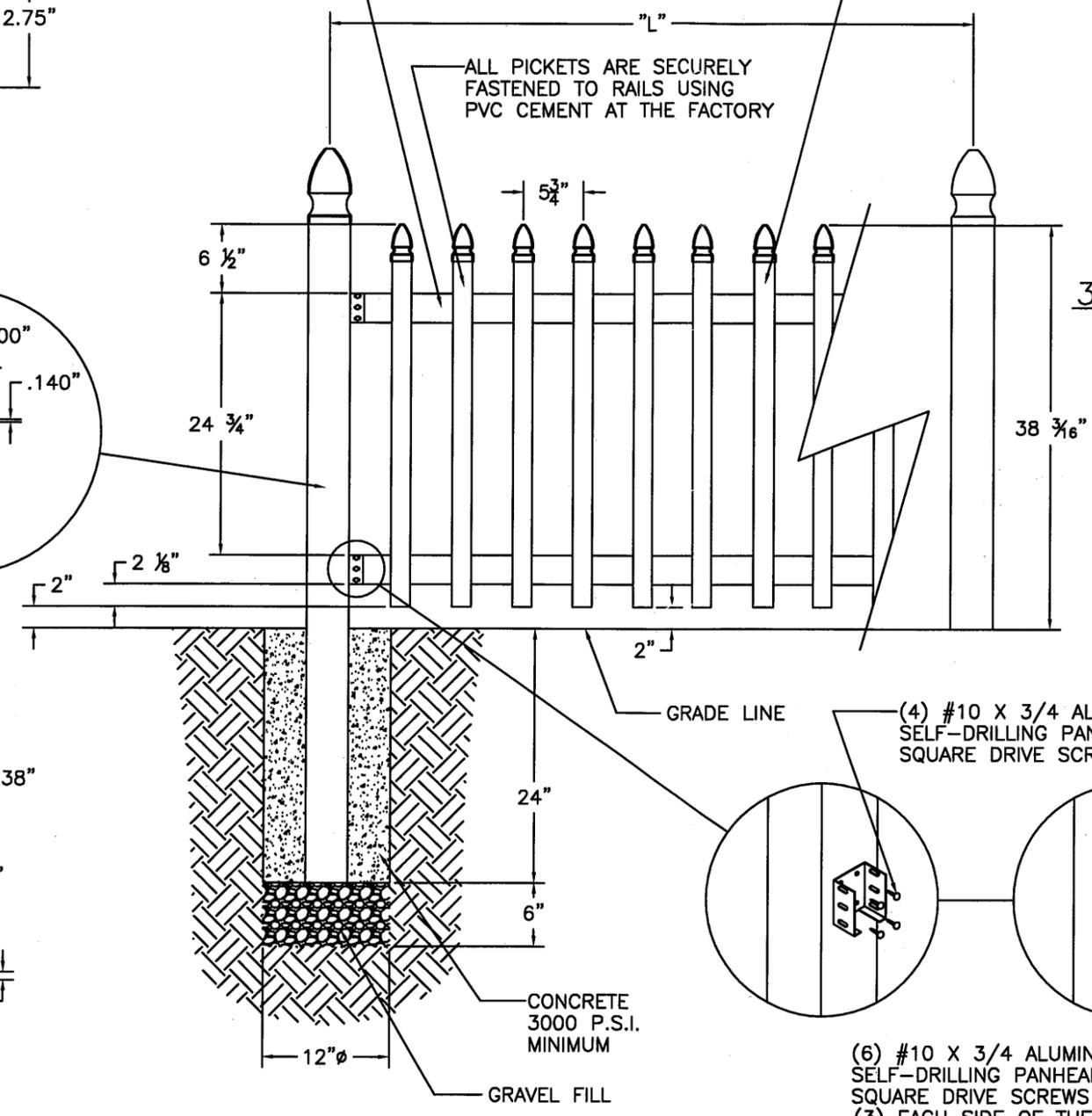
FENCE RAIL HANGER (ALUMINUM)
 ALUMINUM ALLOY (3003-H14)
 .075" THICK (GAGE)
 WHITE POWDER COATING



FENCE RAIL HANGER (VINYL)
 INJECTION MOLDED PVC PLASTIC
 GEORGIA GULF UV 6670 PVC



ALL PICKETS ARE SECURELY FASTENED TO RAILS USING PVC CEMENT AT THE FACTORY



DIXON ENGINEERING, INC.
 THOMAS A. DIXON, P.E.
 FLORIDA LICENSE # 34222 C.O.A. 8195
 10410 MAIN ST.
 THONOTOSASSA, FLORIDA 33592
 813-982-9885

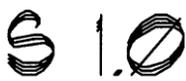
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
 N.O.A. RENEWAL WITHOUT CHANGE
 7830 FREEWAY CIRCLE
 MIDDLEBURG HEIGHTS, OH 44130
 1-440-891-0790

FENCE DETAILS

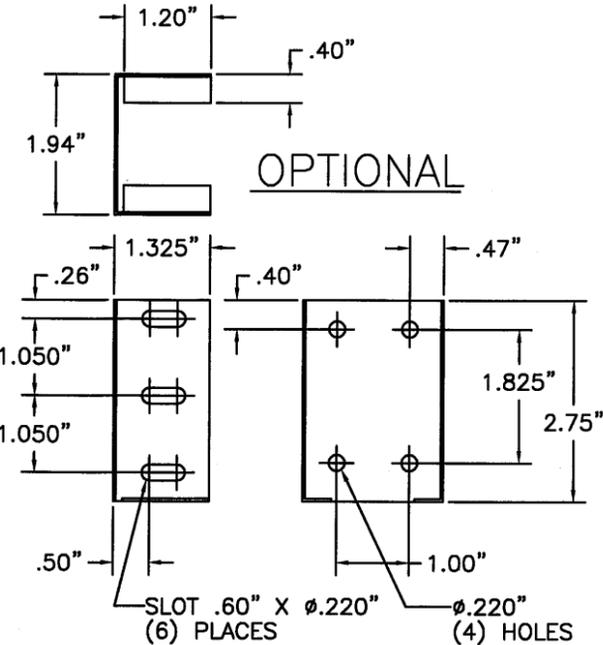
DATE:	08/20/12
DRAWN BY:	CEB
CHECKED BY:	TAD
SCALE:	N.T.S.
W.O. NO:	528-010

REV	BY	DATE

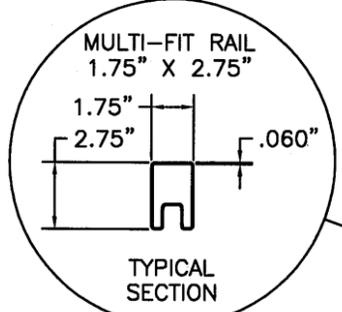
SHEET



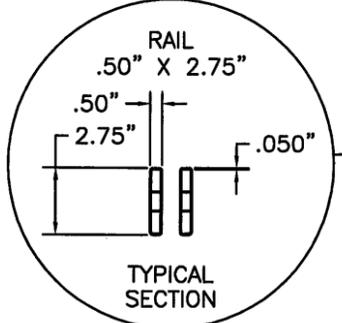
1 OF 12



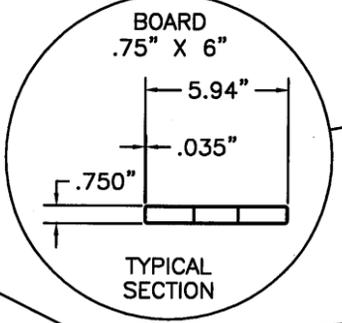
OPTIONAL



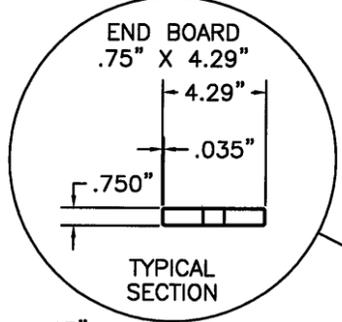
TYPICAL SECTION



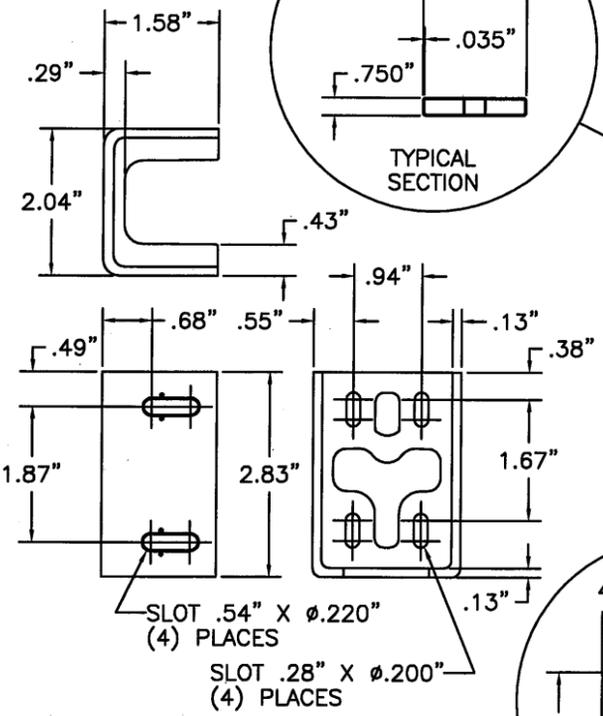
TYPICAL SECTION



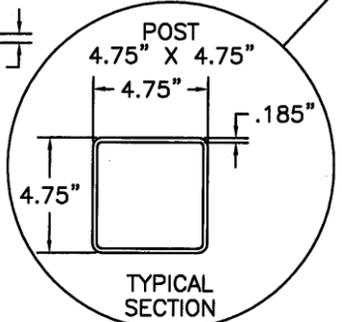
TYPICAL SECTION



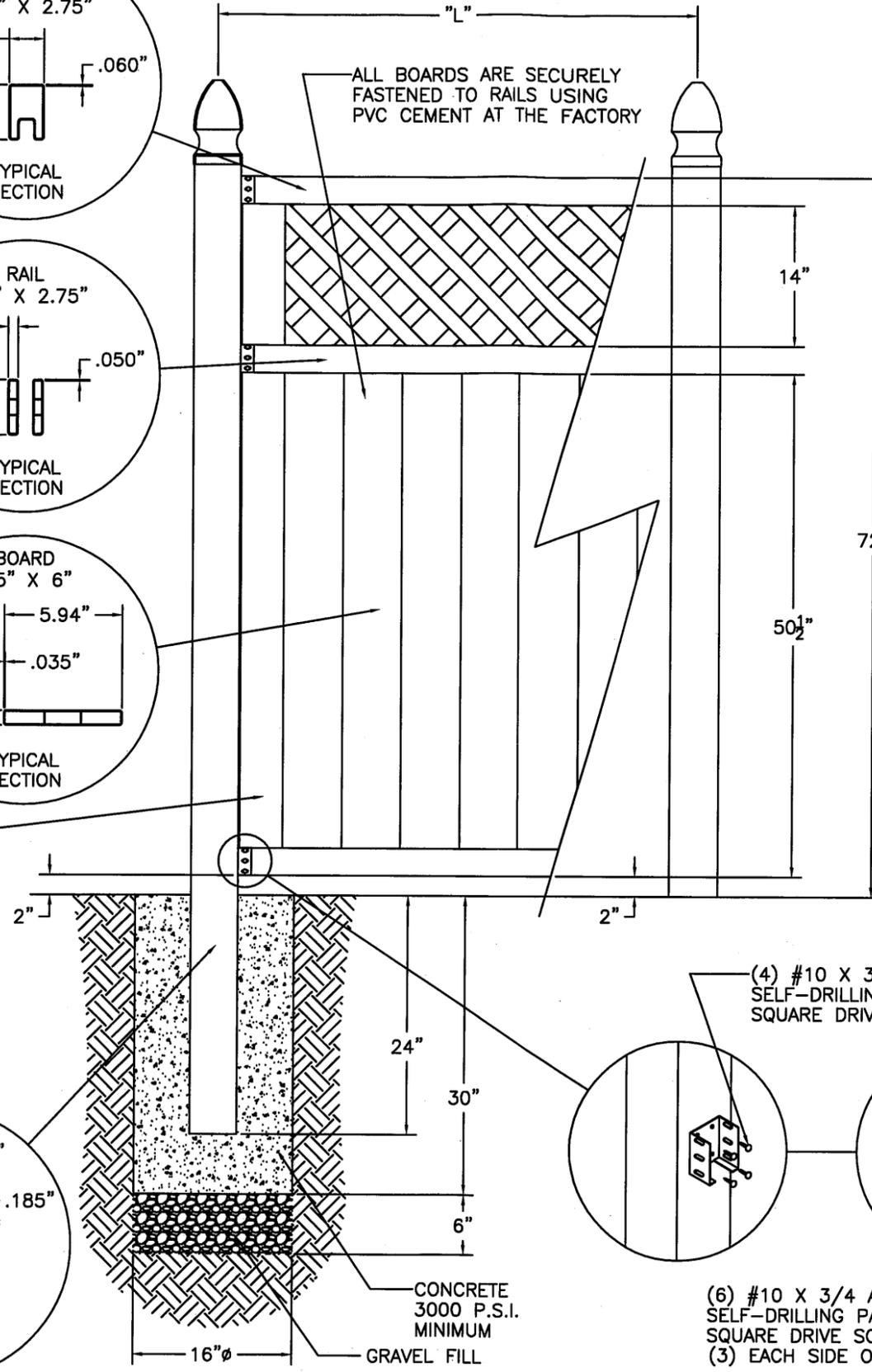
TYPICAL SECTION



FENCE RAIL HANGER (VINYL)
INJECTION MOLDED PVC PLASTIC
GEORGIA GULF UV 6670 PVC



TYPICAL SECTION



ALL BOARDS ARE SECURELY FASTENED TO RAILS USING PVC CEMENT AT THE FACTORY

(4) #10 X 3/4 ALUMINUM SELF-DRILLING PANHEAD SQUARE DRIVE SCREWS

(6) #10 X 3/4 ALUMINUM SELF-DRILLING PANHEAD SQUARE DRIVE SCREWS (3) EACH SIDE OF THE RAIL

CONCRETE 3000 P.S.I. MINIMUM
GRAVEL FILL

WIND LOAD RATING
THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE.
THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification 1-40323-13-0101 (D4216)

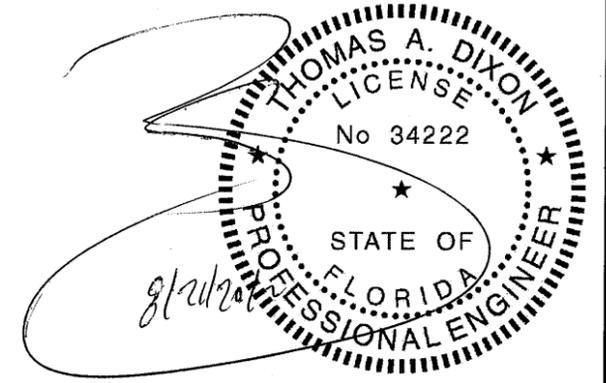
Specifications	Value	ASTM
Specific Gravity (± 0.02)	0.125" Specimin	1.45 D-792
Izod Impact	FT*lbs/in notch	17.0 D-256
Tensile Yield Strength, PSI		6,200 D-638
Tensile Modulus, PSI		365,000 D-638
Flexural Yield Strength, PSI		12,000 D-790
Flexural Modulus, PSI		410,000 D-790
DTUL@264 PSI, Degrees Celsius		72 D-648
TiO2 - Titanium Dioxide UV Inhibitor		10/100 -

PVC FENCE (PRE-BUILT PANEL STYLE)

6' X 6' LATTICE TOP PANEL

SKU NO. 73002118

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 12-0831.04
Expiration Date 10/04/2016
By *Healy A. Miller*
Miami Dade Product Control



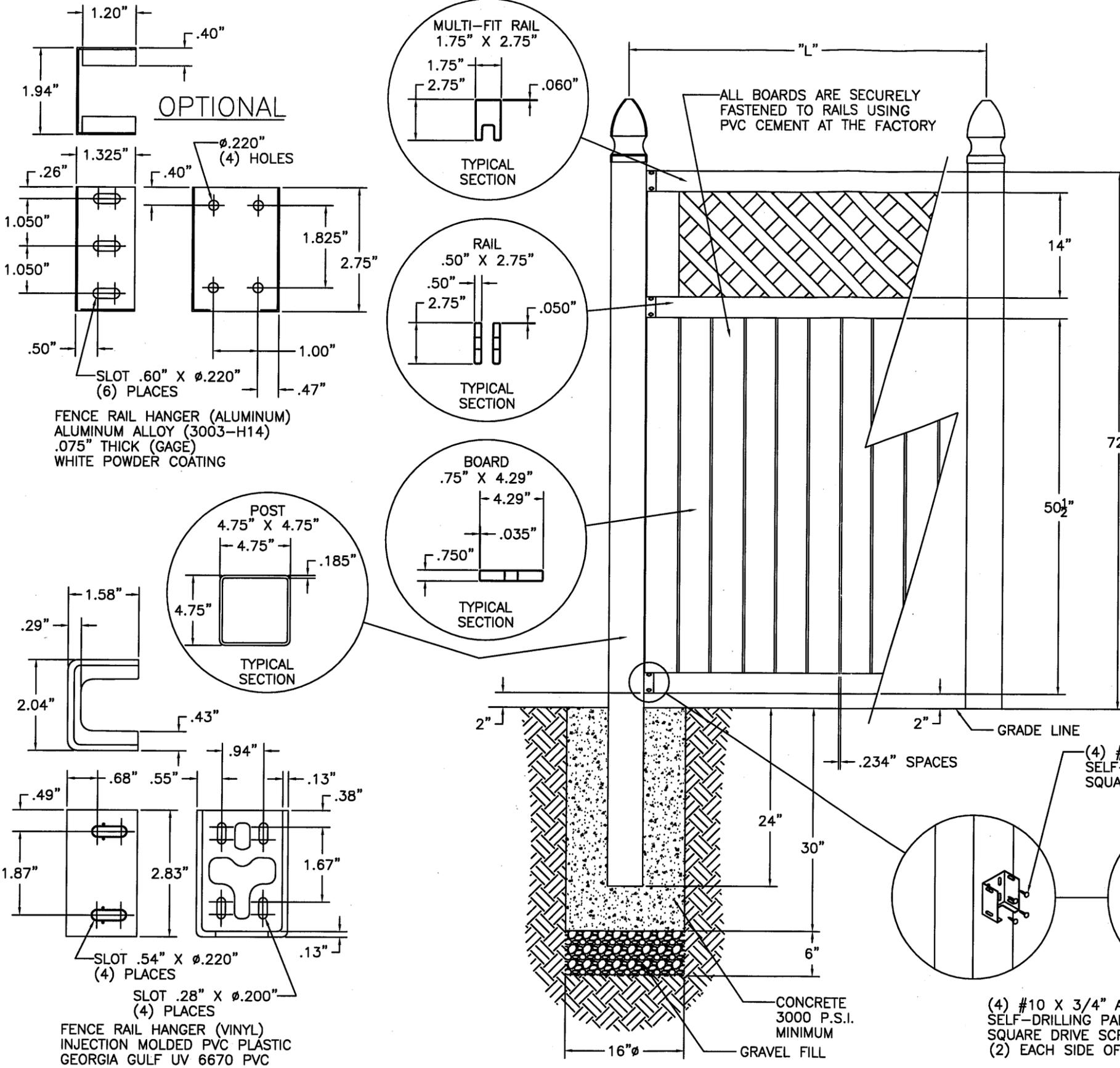
DIXON ENGINEERING, INC.
THOMAS A. DIXON, P.E.
FLORIDA LICENSE # 34222 C.O.A. 8195
10410 MAIN ST.
THONOTOSASSA, FLORIDA 33592
813-982-9885

U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
N.O.A. RENEWAL WITHOUT CHANGE
1830 FREEWAY CIRCLE
MIDDLEBURG HEIGHTS, OH 44130
1-440-891-0790

FENCE DETAILS

DATE:	08/20/12	REV	BY	DATE	SHEET 5 1.1 2 OF 12
DRAWN BY:	CEB				
CHECKED BY:	TAD				
SCALE:	N.T.S.				
W.O. NO:	528-010				

WIND LOAD RATING
 THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.



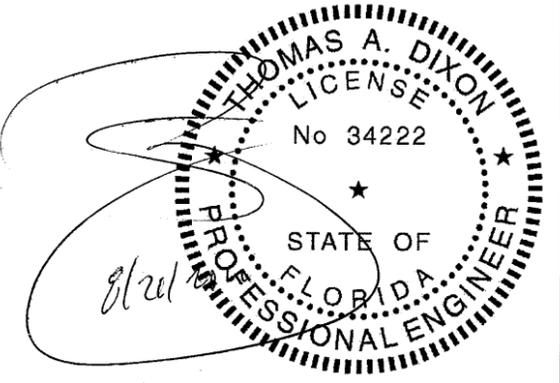
PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification	1-40323-13-0101 (D4216)
Specifications	Value ASTM
Specific Gravity (±0.02)	0.125" Specimin 1.45 D-792
Izod Impact FT*lbs/in notch	17.0 D-256
Tensile Yield Strength, PSI	6,200 D-638
Tensile Modulus, PSI	365,000 D-638
Flexural Yield Strength, PSI	12,000 D-790
Flexural Modulus, PSI	410,000 D-790
DTUL@264 PSI, Degrees Celsius	72 D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100 -

PVC FENCE (PRE-BUILT PANEL STYLE)
6' X 6' LATTICE TOP PANEL 4" BOARD

SKU NO. 73002117

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 12-0831.04
 Expiration Date 10/04/2016
 By *[Signature]*
 Miami Dade Product Control



DIXON ENGINEERING, INC.
 THOMAS A. DIXON, P.E.
 FLORIDA LICENSE # 34222 C.O.A. 8195
 10410 MAIN ST.
 THONOTOSASSA, FLORIDA 33592
 813-982-9885

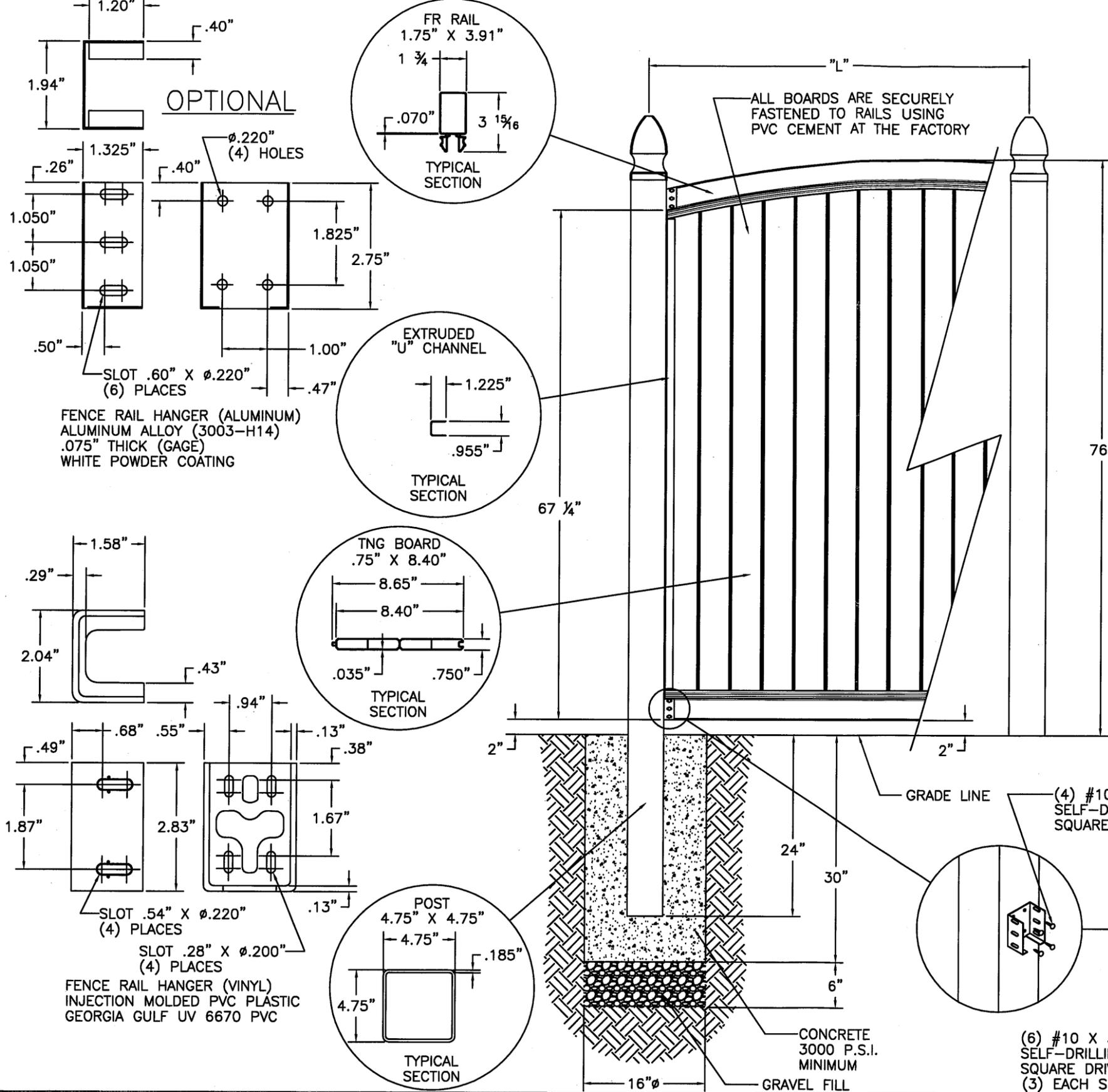
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
 N.O.A. RENEWAL WITHOUT CHANGE
 7830 FREEWAY CIRCLE
 MIDDLEBURG HEIGHTS, OH 44130
 1-440-891-0790

FENCE DETAILS

DATE:	08/20/12
DRAWN BY:	CEB
CHECKED BY:	TAD
SCALE:	N.T.S.
W.O. NO:	528-010

REV	BY	DATE

SHEET
 1.2
 3 OF 12



WIND LOAD RATING
 THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE.
 THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

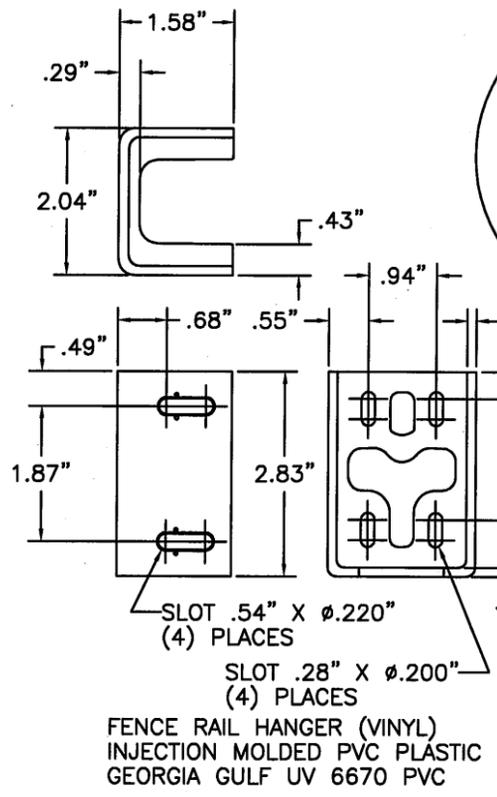
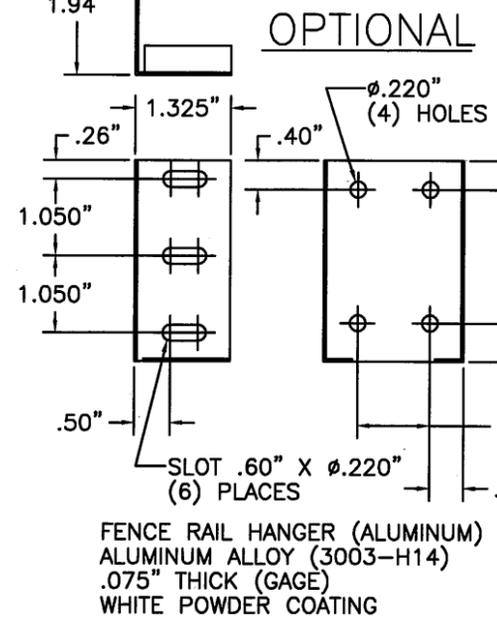
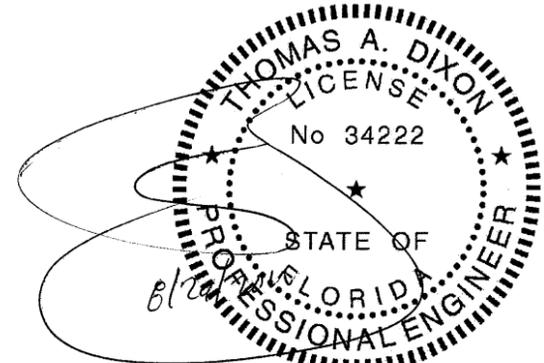
ASTM Cell Classification 1-40323-13-0101 (D4216)

Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimin	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

**PVC FENCE (PRE-BUILT PANEL STYLE)
 PRINCETON ARCH TOP PRIVACY PANEL**

SKU NO. 73002296

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 12-0831.04
 Expiration Date 10/04/2016
 By *Helly A. Dixon*
 Miami Dade Product Control

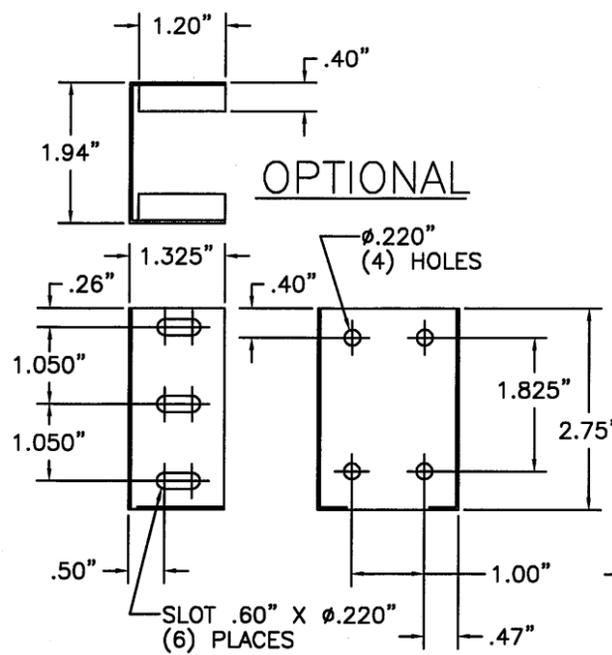


DIXON ENGINEERING, INC.
 THOMAS A. DIXON, P.E.
 FLORIDA LICENSE # 34222 C.O.A. 8195
 10410 MAIN ST.
 THONOTOSASSA, FLORIDA 33592
 813-982-9885

U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
 N.O.A. RENEWAL WITHOUT CHANGE
 7830 FREEWAY CIRCLE
 MIDDLEBURG HEIGHTS, OH 44130
 1-440-891-0790

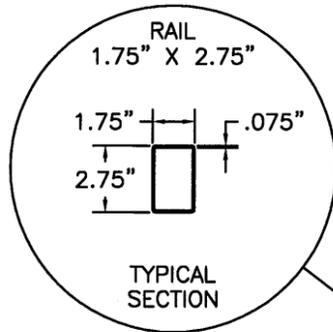
FENCE DETAILS

DATE:	08/20/12	REV	BY	DATE	SHEET 513 4 OF 12
DRAWN BY:	CEB				
CHECKED BY:	TAD				
SCALE:	N.T.S.				
W.O. NO:	528-010				

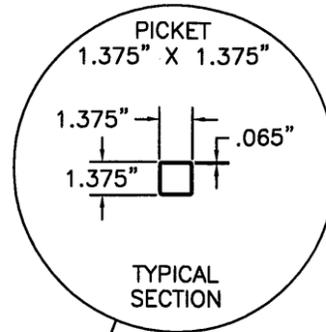


OPTIONAL

FENCE RAIL HANGER (ALUMINUM)
ALUMINUM ALLOY (3003-H14)
.075" THICK (GAGE)
WHITE POWDER COATING

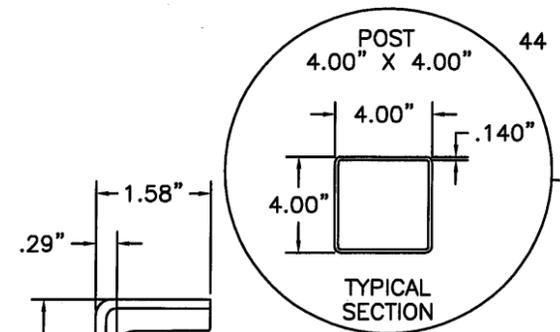
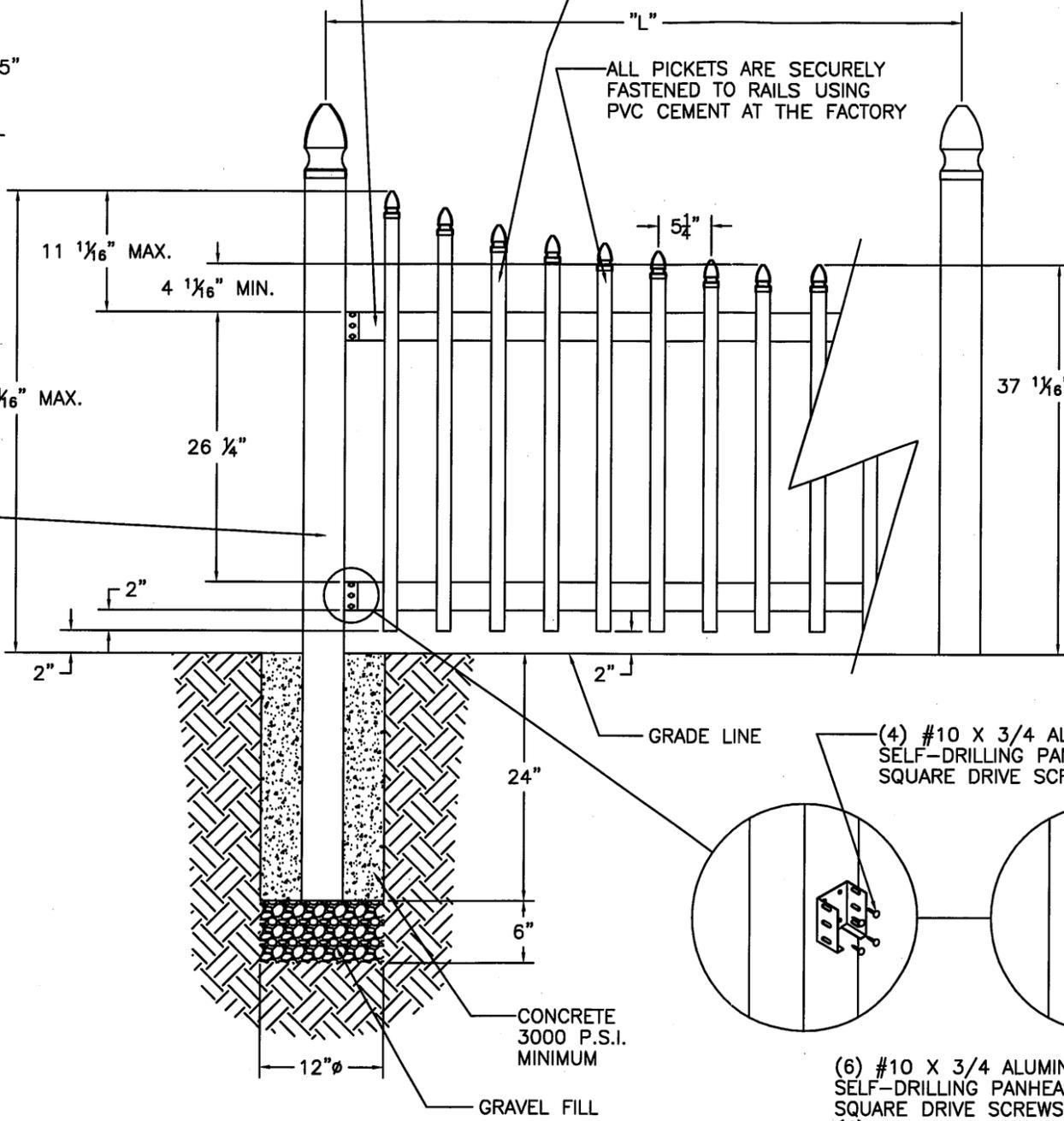


TYPICAL SECTION

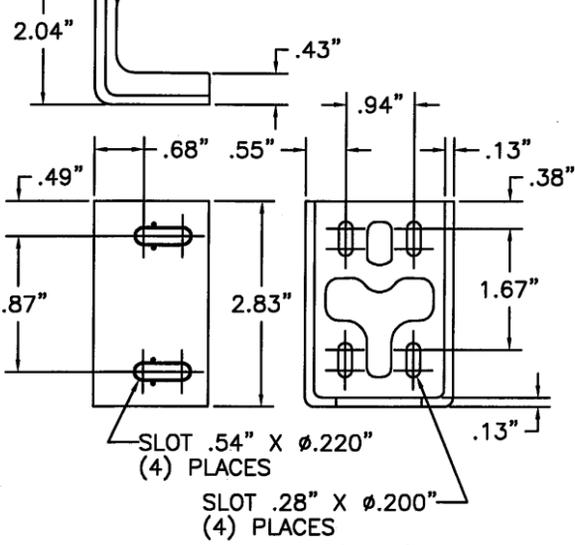


TYPICAL SECTION

ALL PICKETS ARE SECURELY FASTENED TO RAILS USING PVC CEMENT AT THE FACTORY



TYPICAL SECTION



FENCE RAIL HANGER (VINYL)
INJECTION MOLDED PVC PLASTIC
GEORGIA GULF UV 6670 PVC

WIND LOAD RATING
THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE.
THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

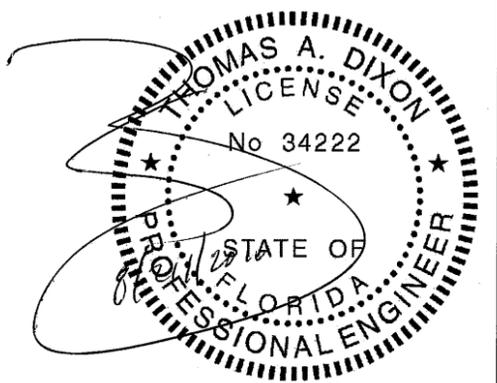
ASTM Cell Classification 1-40323-13-0101 (D4216)

Specifications	Value	ASTM
Specific Gravity (±0.02) Specimin	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)
42" X 8' DELUXE CLASSIC GOTHIC SCALLOP PANEL

SKU NO. 73002954

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0831.04
Expiration Date 10/04/2016
By *Thomas A. Dixon*
Miami Dade Product Control



DIXON ENGINEERING, INC.
THOMAS A. DIXON, P.E.
FLORIDA LICENSE # 34222 C.O.A. 8195
10410 MAIN ST.
THONOTOSASSA, FLORIDA 33592
813-982-9885

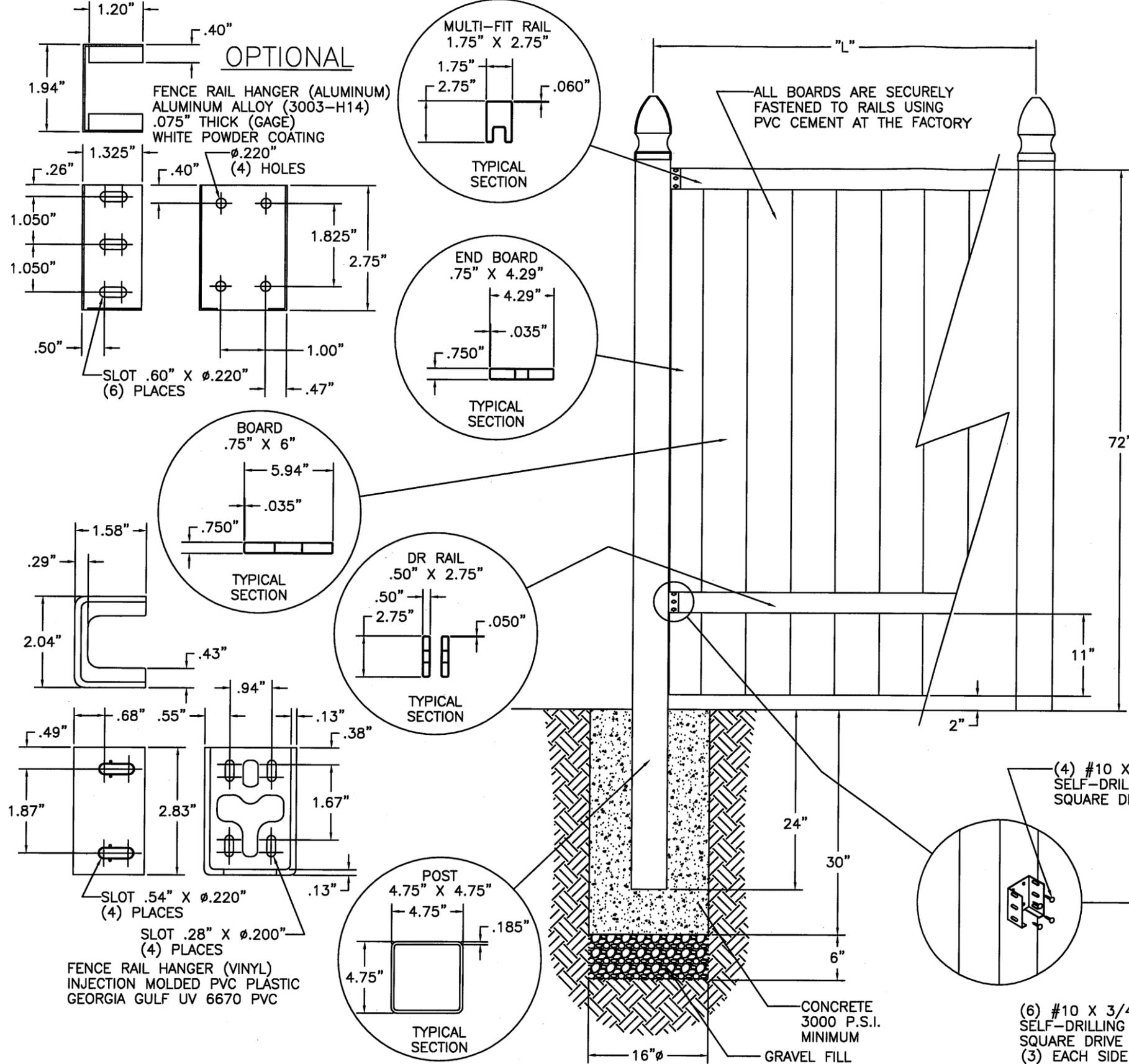
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
N.O.A. RENEWAL WITHOUT CHANGE
1830 FREEWAY CIRCLE
MIDDLEBURG HEIGHTS, OH 44130
1-440-891-0790

FENCE DETAILS

DATE: 08/20/12
DRAWN BY: CEB
CHECKED BY: TAD
SCALE: N.T.S.
W.O. NO: 528-010

REV	BY	DATE

SHEET
515
6 OF 12



WIND LOAD RATING

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

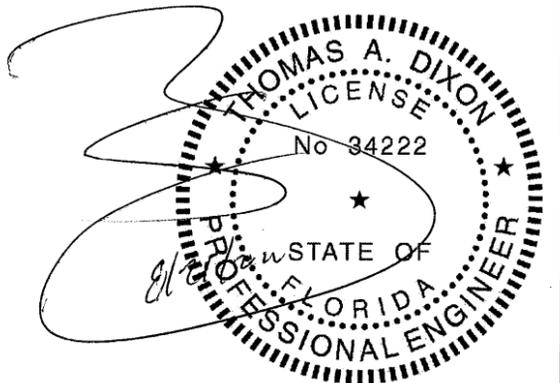
ASTM Cell Classification 1-40323-13-0101 (D4216)

Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimin	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)
6' X 6' WEATHERFORD PANEL

SKU NO. 73002970

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 12-0831.04
Expiration Date 10/04/2016
By *Healy A. Dixon*
Miami Dade Product Control



DIXON ENGINEERING, INC.
THOMAS A. DIXON, P.E.
FLORIDA LICENSE # 34222 C.O.A. 8195
10410 MAIN ST.
THONOTOSASSA, FLORIDA 33592
813-982-9885

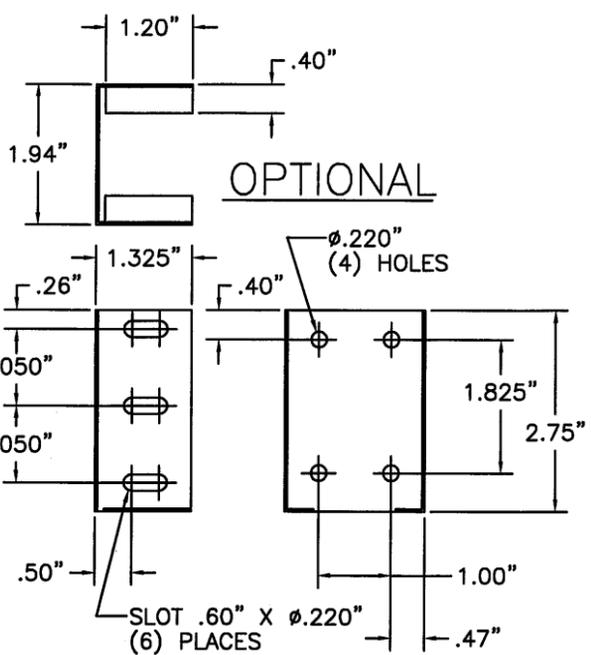
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
N.O.A. RENEWAL WITHOUT CHANGE
7830 FREEWAY CIRCLE
MIDDLEBURG HEIGHTS, OH 44130
1-440-891-0790

FENCE DETAILS

DATE: 08/20/12
DRAWN BY: CEB
CHECKED BY: TAD
SCALE: N.T.S.
W.O. NO: 528-010

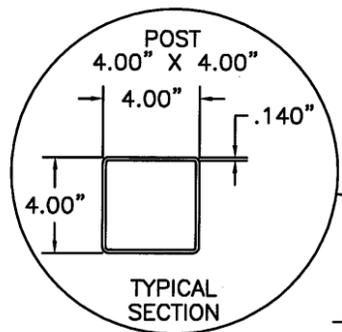
REV	BY	DATE

SHEET
516
7 OF 12

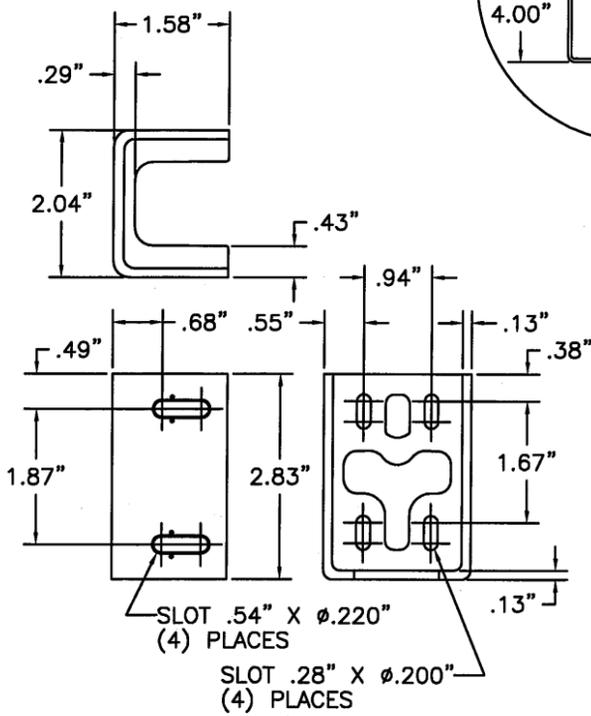


OPTIONAL

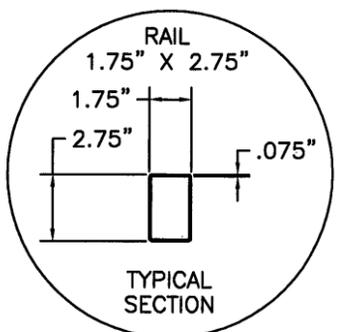
FENCE RAIL HANGER (ALUMINUM)
ALUMINUM ALLOY (3003-H14)
.075" THICK (GAGE)
WHITE POWDER COATING



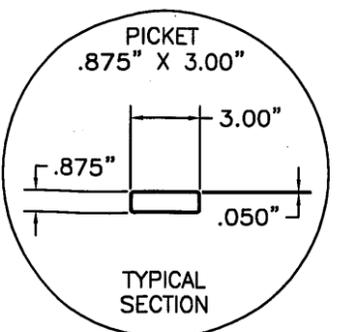
TYPICAL SECTION



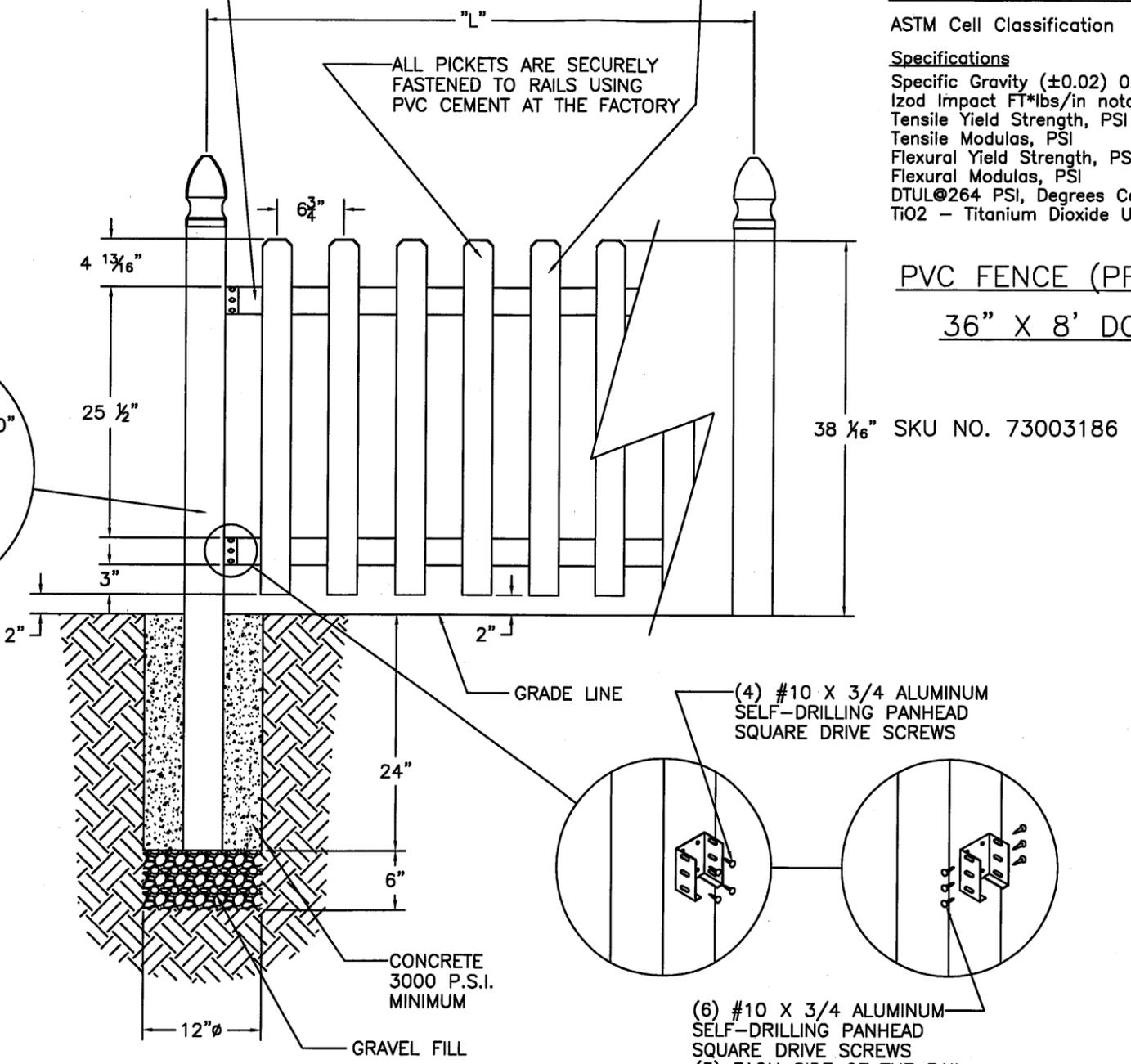
FENCE RAIL HANGER (VINYL)
INJECTION MOLDED PVC PLASTIC
GEORGIA GULF UV 6670 PVC



TYPICAL SECTION



TYPICAL SECTION



WIND LOAD RATING
THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

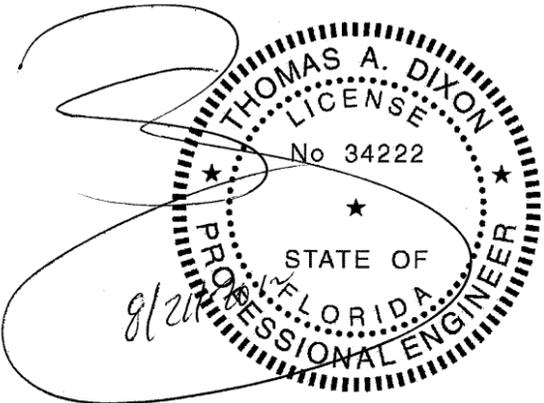
ASTM Cell Classification 1-40323-13-0101 (D4216)

Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TI02 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)
36" X 8' DOGEAR PICKET PANEL

SKU NO. 73003186

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0831.04
Expiration Date 10/04/2016
By *Thomas A. Dixon*
Miami Dade Product Control



DIXON ENGINEERING, INC.
THOMAS A. DIXON, P.E.
FLORIDA LICENSE # 34222 C.O.A. 8195
10410 MAIN ST.
THONOTOSASSA, FLORIDA 33592
813-982-9885

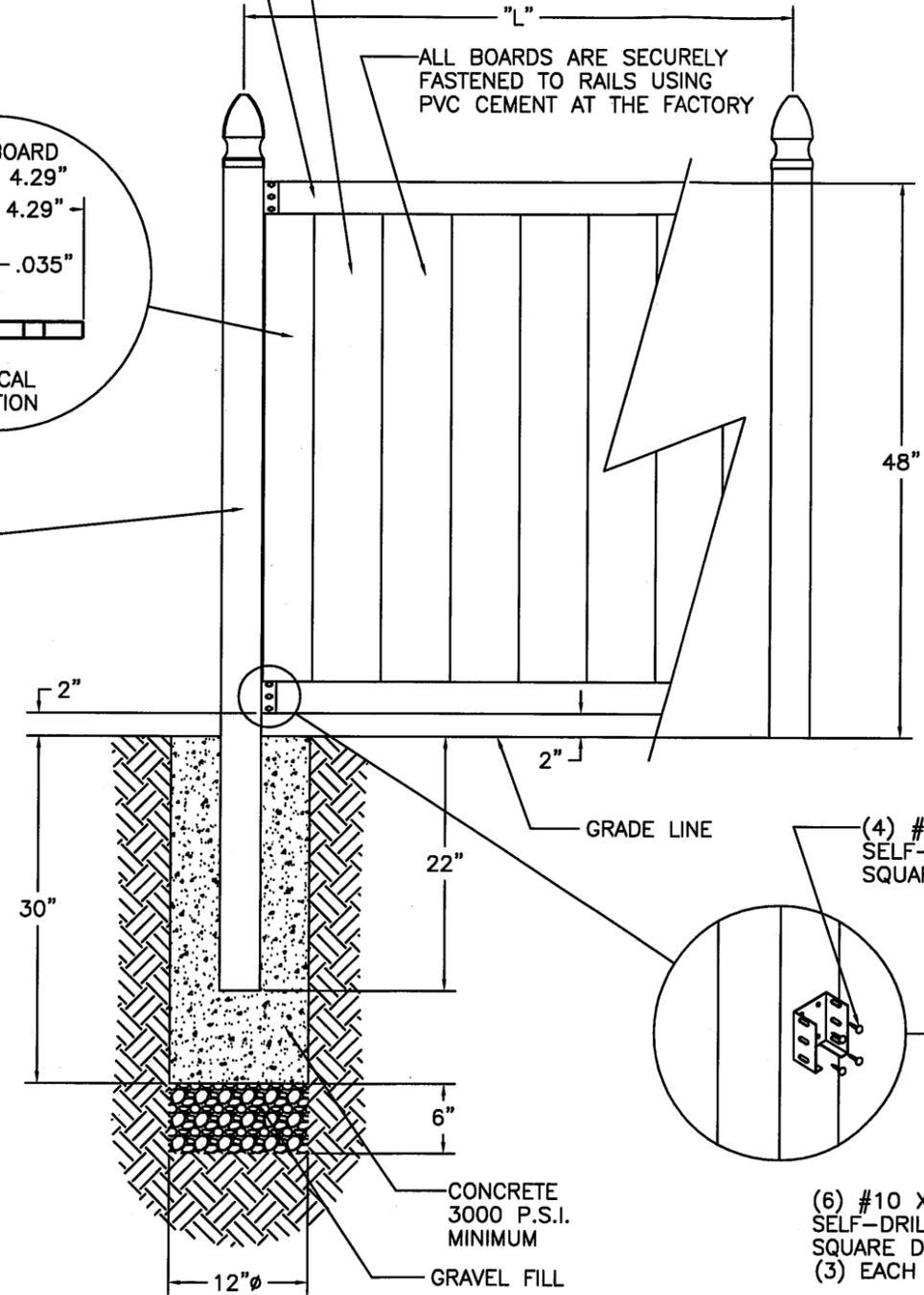
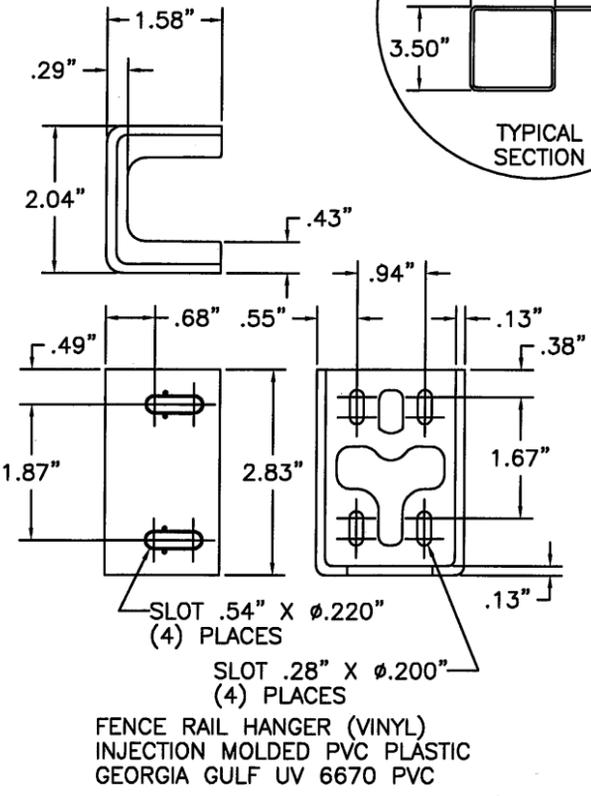
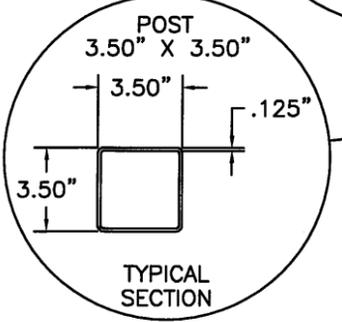
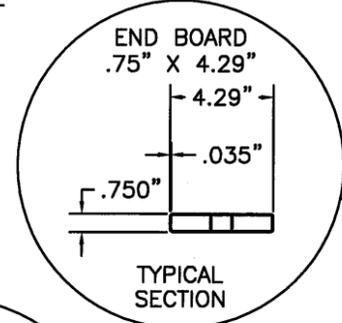
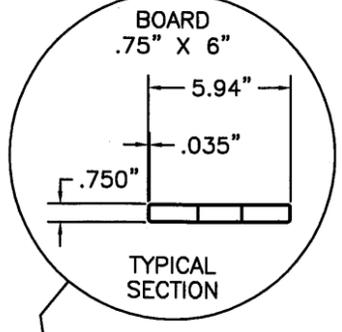
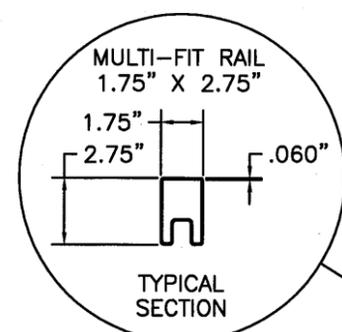
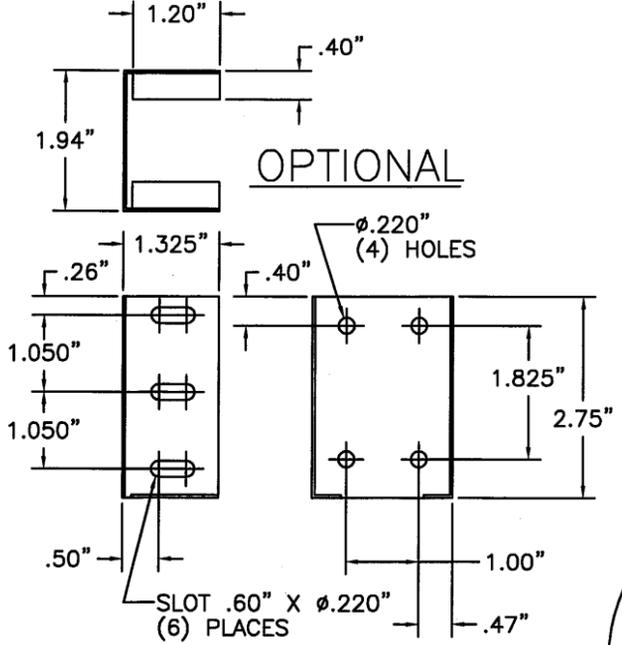
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
N.O.A. RENEWAL WITHOUT CHANGE
7830 FREEWAY CIRCLE
MIDDLEBURG HEIGHTS, OH 44130
1-440-891-0790

FENCE DETAILS

DATE: 08/20/12
DRAWN BY: CEB
CHECKED BY: TAD
SCALE: N.T.S.
W.O. NO: 528-010

REV	BY	DATE

SHEET
8 OF 12



WIND LOAD RATING
 THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE.
 THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

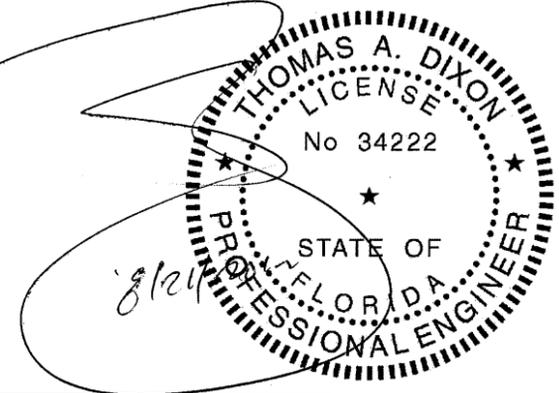
PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification 1-40323-13-0101 (D4216)

Specifications	Value	ASTM
Specific Gravity (±0.02)	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)
4' X 6' ESTATE PRIVACY PANEL
 SKU NO. 73007053

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 12-0831.04
 Expiration Date 10/04/2016
 By *Thomas A. Dixon*
 Miami Dade Product Control



DIXON ENGINEERING, INC.
 THOMAS A. DIXON, P.E.
 FLORIDA LICENSE # 34222 C.O.A. 8195
 10410 MAIN ST.
 THONOTOSASSA, FLORIDA 33592
 813-982-9885

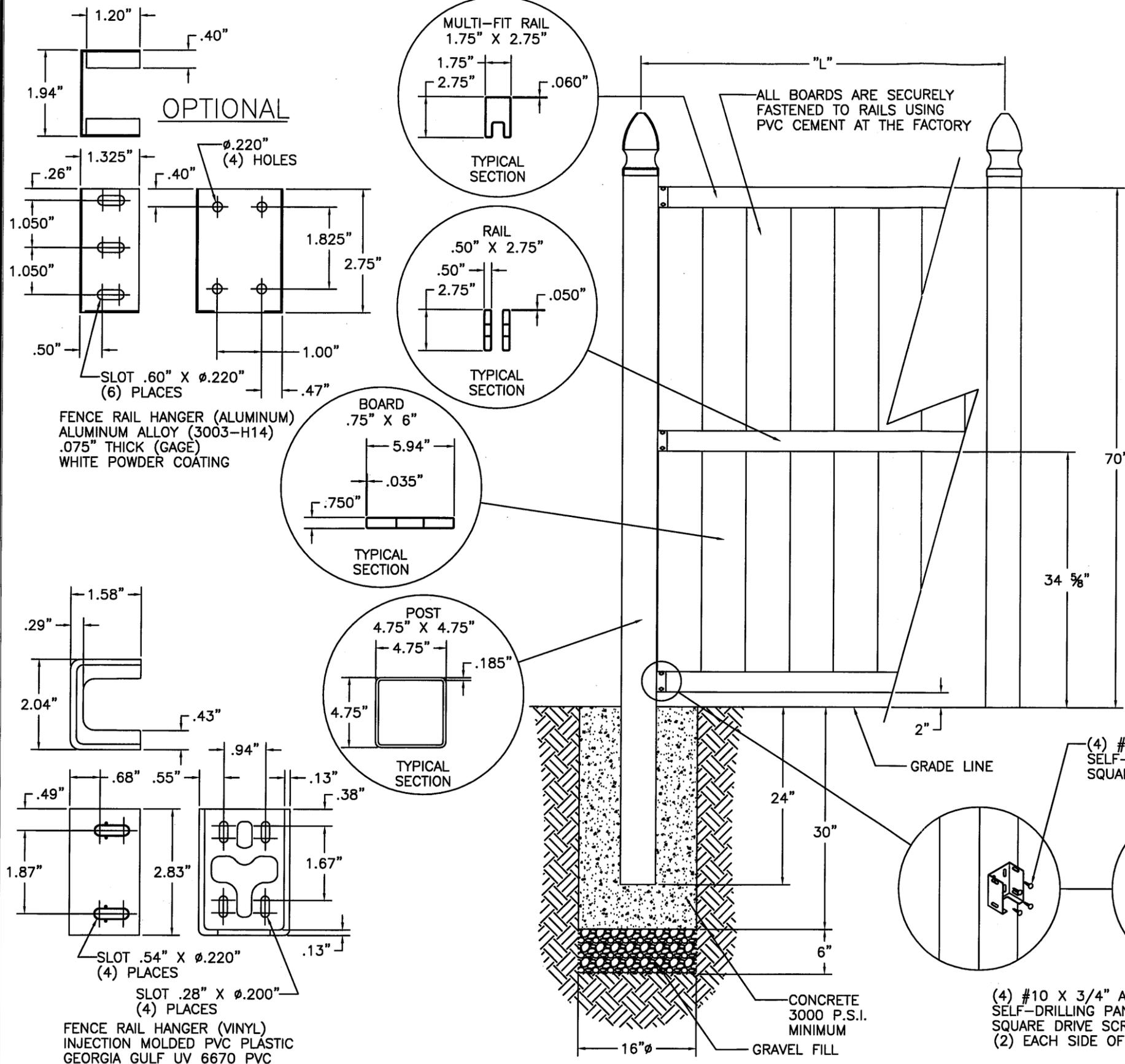
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
 N.O.A. RENEWAL WITHOUT CHANGE
 7830 FREEWAY CIRCLE
 MIDDLEBURG HEIGHTS, OH 44130
 1-440-891-0790

FENCE DETAILS

DATE: 08/20/12
 DRAWN BY: CEB
 CHECKED BY: TAD
 SCALE: N.T.S.
 W.O. NO: 528-010

REV	BY	DATE

SHEET
518
 9 OF 12



WIND LOAD RATING
 THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

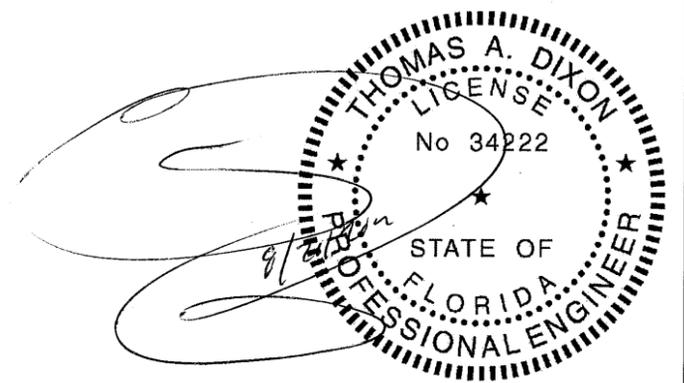
ASTM Cell Classification 1-40323-13-0101 (D4216)

Specifications	Value	ASTM
Specific Gravity (± 0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)
6' X 6' KENWOOD PRIVACY PANEL

SKU NO. 73007064

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 12-0831.04
 Expiration Date 10/04/2016
 By *Heidi A. Miller*
 Miami Dade Product Control



DIXON ENGINEERING, INC.
 THOMAS A. DIXON, P.E.
 FLORIDA LICENSE # 34222 C.O.A. 8195
 10410 MAIN ST.
 THONOTOSASSA, FLORIDA 33592
 813-982-9885

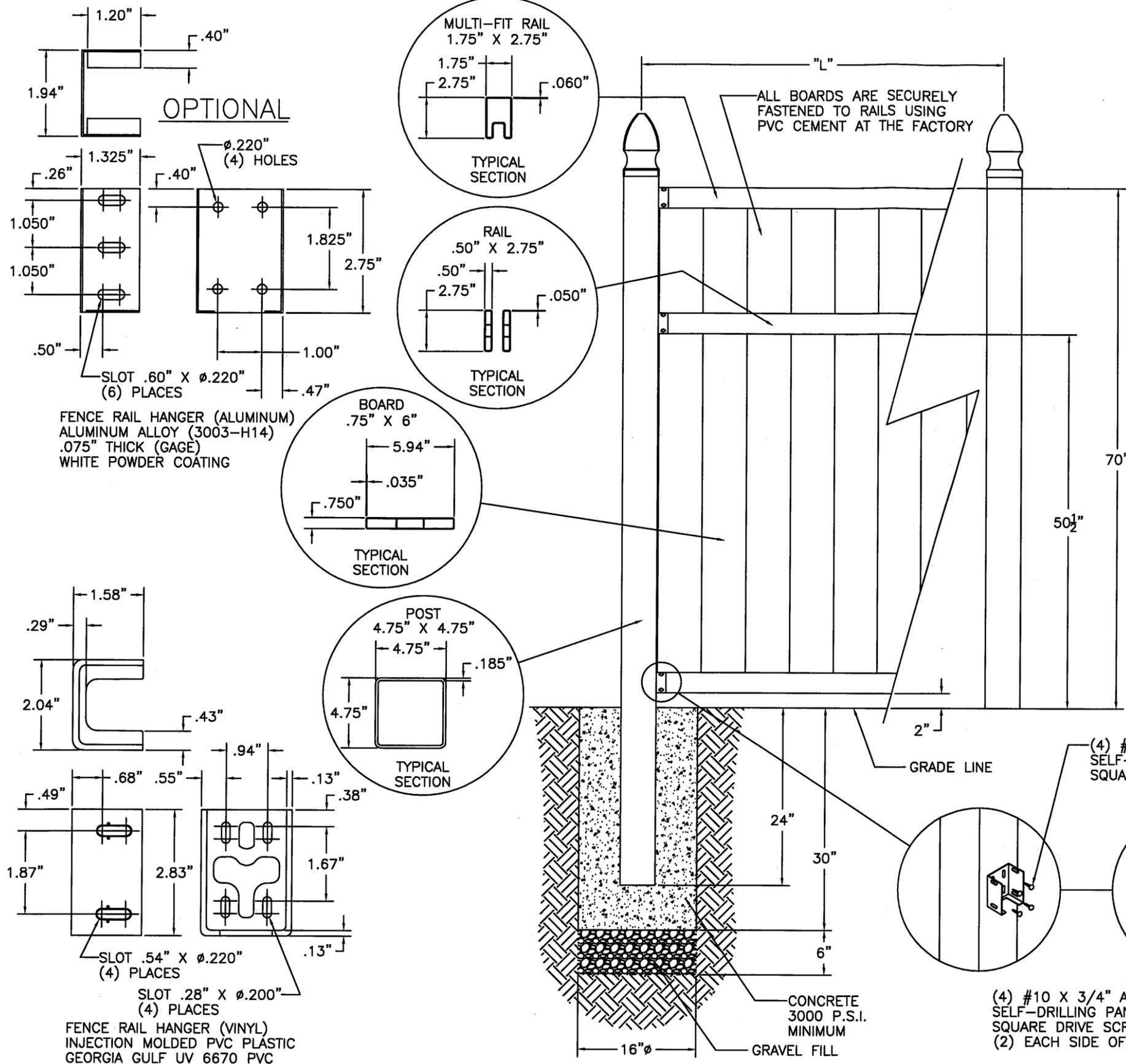
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
 N.O.A. RENEWAL WITHOUT CHANGE
 1830 FREEWAY CIRCLE
 MIDDLEBURG HEIGHTS, OH 44130
 1-440-891-0790

FENCE DETAILS

DATE: 08/20/12
 DRAWN BY: CEB
 CHECKED BY: TAD
 SCALE: N.T.S.
 W.O. NO: 528-010

REV	BY	DATE

SHEET
519
 10 OF 12



WIND LOAD RATING

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification 1-40323-13-0101 (D4216)

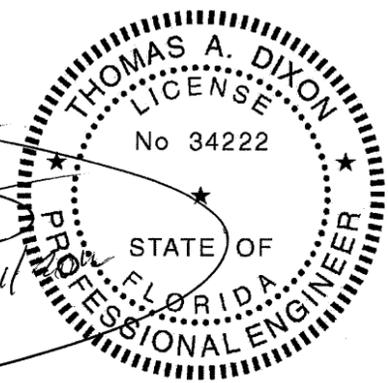
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)

6' X 6' BRIGHTON PRIVACY PANEL

SKU NO. 73008781

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 12-0831.04
 Expiration Date 10/04/2016
 By *Heidi A. Dixon*
 Miami Dade Product Control



DIXON ENGINEERING, INC.
 THOMAS A. DIXON, P.E.
 FLORIDA LICENSE # 34222 C.O.A. 8195
 10410 MAIN ST.
 THONOTOSASSA, FLORIDA 33592
 813-982-9885

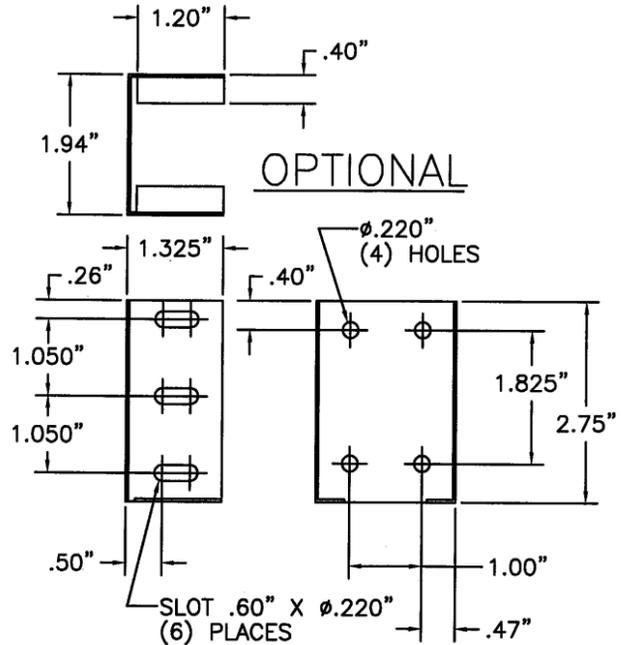
U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
 N.O.A. RENEWAL WITHOUT CHANGE
 7830 FREEWAY CIRCLE
 MIDDLEBURG HEIGHTS, OH 44130
 1-440-891-0790

FENCE DETAILS

DATE: 08/20/12
 DRAWN BY: CEB
 CHECKED BY: TAD
 SCALE: N.T.S.
 W.O. NO: 528-010

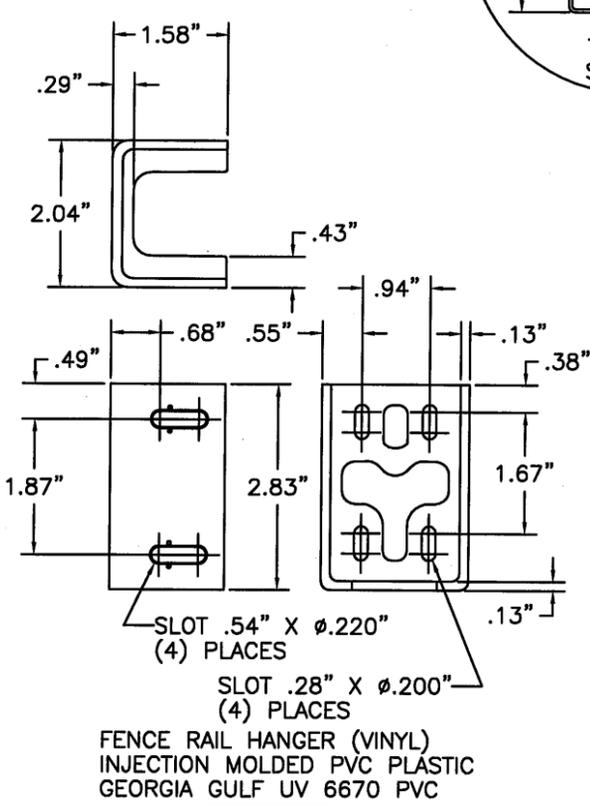
REV	BY	DATE

SHEET 11 OF 12

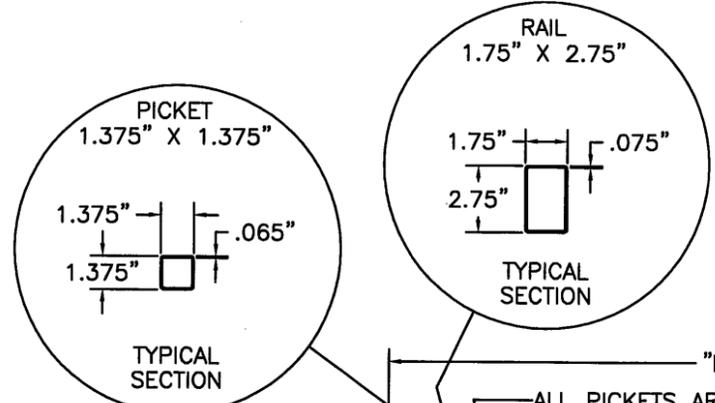


OPTIONAL

FENCE RAIL HANGER (ALUMINUM)
ALUMINUM ALLOY (3003-H14)
.075" THICK (GAGE)
WHITE POWDER COATING

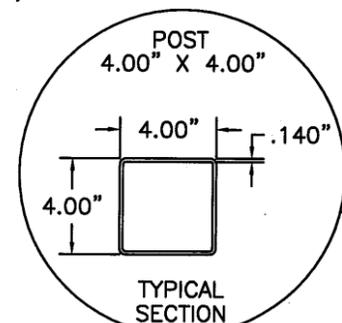


FENCE RAIL HANGER (VINYL)
INJECTION MOLDED PVC PLASTIC
GEORGIA GULF UV 6670 PVC

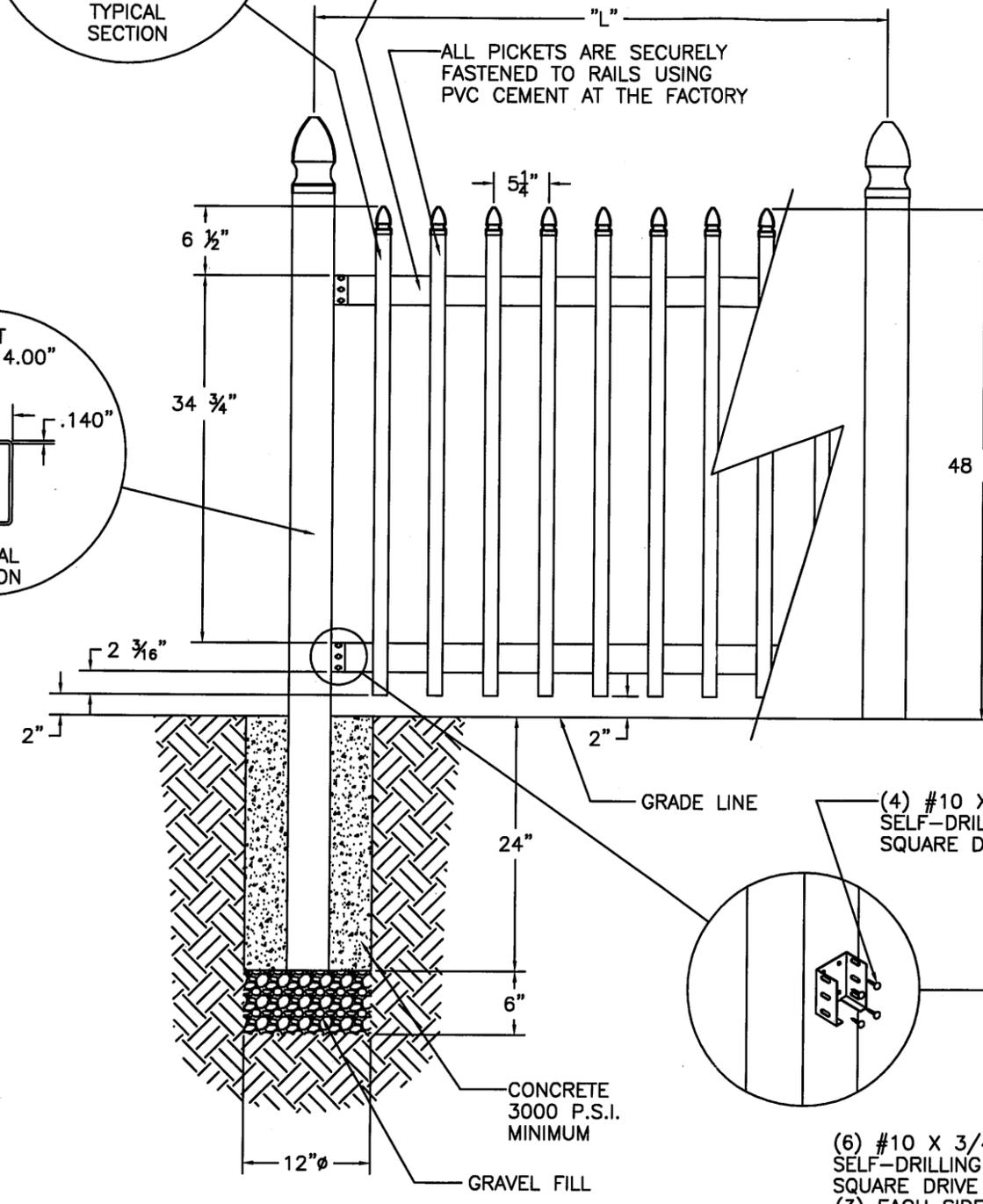


TYPICAL SECTION

TYPICAL SECTION



TYPICAL SECTION



ALL PICKETS ARE SECURELY FASTENED TO RAILS USING PVC CEMENT AT THE FACTORY

(4) #10 X 3/4 ALUMINUM SELF-DRILLING PANHEAD SQUARE DRIVE SCREWS

(6) #10 X 3/4 ALUMINUM SELF-DRILLING PANHEAD SQUARE DRIVE SCREWS (3) EACH SIDE OF THE RAIL

WIND LOAD RATING
THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS, ARE IN COMPLIANCE WITH 2010 FLORIDA BUILDING CODE.
THIS FENCE IS APPROVED FOR SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH FOR 3 SECOND GUST) WHEN THE MAXIMUM POST CENTERS ("L") ARE LOCATED 96" ON CENTER.

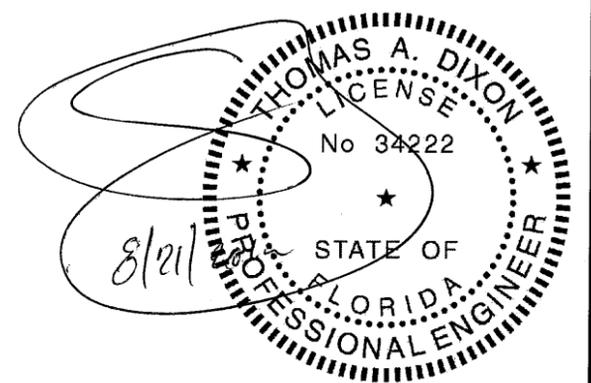
PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification	Value	ASTM
1-40323-13-0101 (D4216)		
Specifications		
Specific Gravity (±0.02) 0.125" Specimin	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE (PRE-BUILT PANEL STYLE)
4' X 8' CLASSIC GOTHIC PICKET PANEL

SKU NO. 73010272

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 12-0831.04
Expiration Date 10/04/2016
By *Healy A. Mohr*
Miami Dade Product Control



DIXON ENGINEERING, INC.
THOMAS A. DIXON, P.E.
FLORIDA LICENSE # 34222 C.O.A. 8195
10410 MAIN ST.
THONOTOSASSA, FLORIDA 33592
813-982-9885

U.S. FENCE, INC. DBA BARRETTE OUTDOOR LIVING, INC.
N.O.A. RENEWAL WITHOUT CHANGE
7830 FREEWAY CIRCLE
MIDDLEBURG HEIGHTS, OH 44130
1-440-891-0790
FENCE DETAILS

DATE: 08/20/12
DRAWN BY: CEB
CHECKED BY: TAD
SCALE: N.T.S.
W.O. NO: 528-010

REV	BY	DATE

SHEET
S 1.11
12 OF 12